



Cal/EPA

California
Environmental
Protection
Agency



Air Resources Board

P.O. Box 2815
2020 L Street
Sacramento, CA
95812-2815

May 20, 1997



Pete Wilson
Governor

James M. Strock
Secretary for
Environmental
Protection

Donald L. Leininger, P.E.
Technical Liaison Manager
OPW Fueling Components
P.O. Box 405003
Cincinnati, OH 45240

#97-04

Dear Mr. Leininger:

Approval of OPW Model 61SO Series Overfill Prevention Valve and Droptube Assembly

You requested California Air Resources Board (CARB) certification of modifications made to the OPW Model 61SO Series Overfill Prevention Valve on February 20, 1997. The Model 61SO Series Droptube assembly was originally certified on January 19, 1993 and is listed in Approval Letter # 93-02. Modifications to the 61SO Series Droptube assembly were certified on May 17, 1995 and are listed in Approval Letter #95-17-B.

The currently certified droptube assembly employs the use of a sealant, O-Ring and three screws to make the connection between the overfill prevention valve and the droptube. The proposed modifications to the 61SO Series droptube assembly include replacing these connection components with a pipe thread type connection. The valve body will have an external pipe thread at the bottom where the lower tube normally connects. The lower body will have an internal pipe thread to connect to the valve body. The threaded joint will be sealed using Loctite 567PST pipe sealant.

Because the proposed modification is a threaded joint, no performance testing of the component was deemed necessary and the only required testing of this modification was compatibility testing of the Loctite 567PST sealant with California Reformulated fuel by means of a soak test. Test results showed no degradation of the sealant and test results were submitted to CARB.

I find that the use of the OPW 61SO Series Overflow Prevention Valve and Droptube assemblies, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of vapor recovery systems

on which they are installed. Therefore, the OPW 61SO Series Overflow Prevention Valve and Droptube assembly is certified for use with CARB certified Phase I Vapor Recovery Systems. This letter supersedes and replaces Approval Letter # 95-17B.

If you have any questions or wish to discuss this matter further, please call Paul Thalken at (916) 445-0383 or Laura McKinney at (916) 327-1525.

Sincerely,

INTERNET VERSION

James J. Morgester, Chief
Compliance Division

cc: Mr. Jim Johnston, Chairman,
CAPCOA Vapor Recovery Committee
Monterey Bay Unified APCD
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Monterey, CA 93940

Lynn LaBarber
CARB Compliance Training Section